IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: John W. Adams and Daniel T. Connolly

For: HÚMAN G PROTEIN-COUPLED RECEPTOR AND MODULATORS THEREOF FOR THE TREATMENT OF CARDIOVASCULAR DISORDERS

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

| | | | | - |
|-------------------|------------------|--|-------------|---|
| This d | eclaration is fo | or the following type of appl | ication: | |
| | A | (check one applica | ble item l | below) |
| | Original | • | | Divisional |
| | Continuation | | | U.S. National Stage of PCT |
| | Continuation | -in-Part | | |
| believ origina | e that I am the | original, first and sole inve int inventor (if plural names | entor (if o | stated below next to my name; and I only one name is listed below) or an l below) of the subject matter which |
| | \boxtimes | Utility Patent | | Design Patent |
| is sou | ght on the inve | ention, whose title appears al | oove, the | specification of which: |
| | | is attached hereto | | • |
| | | was filed on | , as U.S | S. Serial Number |
| | | and was amended or | ì | (if applicable) |
| | \boxtimes | was described and claime | ed in PCT | Γ International Application Number |

PCT/US2004/019574 filed on June 17, 2004.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

DISCLOSURE AND/OR CLAIM FOR PRIORITY UNDER 35 U.S.C. §§ 119(a)-(d) OF FOREIGN APPLICATIONS FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) OF THIS APPLICATION

I hereby claim foreign priority benefits under Title 35, United States Code §§ 119(a)-(d) of any foreign applications for patent, inventor's certificate or PCT international application designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent, inventor's certificate or any PCT international application designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

| Country (or indicate if PCT) | Application Number | Date of Filing (day, month, year) | Priority Claimed Under 37 USC 119a-d | |
|---------------------------------|-----------------------|-----------------------------------|---|----|
| | | | Yes | No |

DISCLOSURE OF FOREIGN APPLICATION(S) IF ANY, FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THE FILING OF THIS APPLICATION

| Country (or indicate if PCT) | Application Number | Date of Filing (day, month, year) |
|------------------------------|-----------------------|-----------------------------------|
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CLAIM FOR PRIORITY OF UNITED STATES APPLICATIONS OR PCT APPLICATIONS FILED IN THE UNITED STATES RECEIVING OFFICE UNDER 35 U.S.C. §120

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| Application No. | Date Filed | Status Patented/Pending/Abandoned |
|--|------------|-----------------------------------|
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CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. § 119(e)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| Filing Date | | | |
|---------------|--|--|--|
| June 20, 2003 | | | |
| | | | |
| | | | |
| | | | |

POWER OF ATTORNEY

I hereby appoint all the practitioners associated with Customer Number <u>27737</u> (which is the Customer Number assigned to Arena Pharmaceuticals, Inc. to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Each practitioner associated with Customer Number <u>27737</u> is an attorney registered before the United States Patent and Trademark Office.

Address all correspondence and maintenance fee correspondence to the address identified in <u>Customer No. 27737</u> which is assigned to Arena Pharmaceuticals, Inc. 6166 Nancy Ridge Drive, San Diego, CA 92121.

Direct all telephone calls to: Lyle W. Spruce

Arena Pharmaceuticals, Inc. 6166 Nancy Ridge Drive

San Diego, CA 92121 Telephone No.: **(858) 453-7200**

Facsimile No.: (858) 677-0065

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first joint inventor | | | | |
|--|--------------------------------|---------------------------------------|--|--|
| John (Given Name) | W. (Middle Initial or Name) | Adams Family (or last name) | | |
| City/State of Actual Resid | ence: San Diego, California | • • • • • • • • • • • • • • • • • • • | | |
| Mailing Address: 2515 Geranium Street, San Diego, California 92109 | | | | |
| Country of Citizenship: | United States | | | |
| Inventor's signature: | Jah Al | | | |
| Date: 4-6-06 | | | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of second joint inventor | | | | |
|--|-----------------------|--------------------------------|--|--|
| Daniel T. (Given Name) (Mi | ddle Initial or Name) | Connolly Family (or last name) | | |
| City/State of Actual Residence: San Diego, California | | | | |
| Mailing Address: 239 S. Helix Avenue, Solana Beach, California 92075 | | | | |
| Country of Citizenship: United States Inventor's signature: Date: 1706 | | | | |